

Global and China Automotive Thermal System Industry Report, 2011-2012

<https://marketpublishers.com/r/GB9C860E10BEN.html>

Date: August 2012

Pages: 112

Price: US\$ 2,200.00 (Single User License)

ID: GB9C860E10BEN

Abstracts

Global and China Automotive Thermal System Industry Report, 2011-2012 highlights the followings:

Introduction to automotive thermal system

Global and Chinese automotive market

Automotive thermal system market and industry in China and beyond

14 major automotive thermal system companies

Automotive thermal system mainly consists of four parts, namely, compressor, HVAC, powertrain cooling and fluid transport. The former three ones serve as the major components and comprise 85% of the entire automotive thermal system value.

The compressor falls into four categories, including pure electric compressor, variable swashplate compressor, rotary suction swashplate compressor and fixed scroll compressor.

HVAC, which can be seen on the dashboard, features small size, less noise and high efficiency. It mainly includes air filter, blower fan, evaporator and heater core.

Powertrain cooling system covers radiator, condenser, charge air cooler and integral oil cooler.

The global market size of automotive thermal system approximates USD36 billion in 2012. Since the automotive thermal system is quite mature, its market size usually changes with the automotive output.

The compressor is a high-tech component in the automotive thermal system, and most of the technologies for global automotive thermal system compressor are contributed by Japan. Japan-based Toyota Industries and Sanden are the world's largest manufacturers of automotive air conditioning compressor, and Toyota Industries makes up over 30% market share. Chinese enterprises principally focus on aftermarket, and China thus becomes the biggest producer of automotive air conditioning compressor for maintenance, featuring large output, low unit price and meager profit. A compressor made by Toyota Industries is priced at around USD120.6 on average, while one compressor made by Aotecar, the largest producer of automotive air conditioning compressor in China, was averagely sold at USD63 in 2011.

Valeo derives automotive air conditioning technology from Zexel, a Japanese company acquired by Valeo in 2003. And German Behr cooperates with Sanden to make up for its disadvantage in compressor field.

Visteon, a controlling company of Halla, relies on Halla and secures more than 60% of automotive thermal system orders from Hyundai and Ford. Denso, a former subsidiary of Toyota, not only wins over 80% of automotive thermal system orders from Toyota, but obtains the automotive thermal system business orders from GM, Chrysler, Honda, Suzuki and Mazda, and ascends to the No. 1 position worldwide.

Contents

1 GLOBAL AND CHINESE AUTOMOTIVE MARKET

- 1.1 Global Automotive Market
- 1.2 Industrial Pattern

2. CHINESE AUTOMOTIVE MARKET

- 2.1 Overview
- 2.2 Recent Developments
- 2.3 Passenger Car Market
- 2.4 Commercial Vehicle Market
- 2.5 Industrial Pattern

3 AUTOMOTIVE THERMAL SYSTEM INDUSTRY

- 3.1 Introduction to Automotive Thermal System
- 3.2 Overview of Global Automotive Thermal System Industry
- 3.3 Market Share of Automotive Thermal System Manufacturers
- 3.4 Automotive Thermal System Industry in China
 - 3.4.1 Evaporator Market
 - 3.4.2 Condenser market
 - 3.4.3 Heater Core Market
- 3.5 Global Automotive Air Conditioning Compressor Industry
- 3.6 Automotive Air Conditioning Compressor Industry in China
 - 3.6.1 Commercial Vehicle Air Conditioning Market
 - 3.6.2 Commercial Vehicle Air Conditioning Industry

4 MAJOR THERMAL SYSTEM COMPANIES

- 4.1 Visteon
 - 4.1.1 Halla
 - 4.1.2 Visteon Auto Air-conditioning (Beijing) Co., Ltd.
- 4.2 Denso
 - 4.2.1 Yantai Shougang Denso Co., Ltd.
 - 4.2.2 Tianjin Fawer Denso Air-Conditioner Co., Ltd.
 - 4.2.3 Guangzhou Denso Co., Ltd.
 - 4.2.4 TD Automotive Compressor (Kunshan) Co., Ltd.

4.3 Behr

4.3.1 Dongfeng Behr Thermal Systems Co., Ltd.

4.3.2 Shanghai Behr Thermal Systems Co., Ltd.

4.3.3 Behr-Hella Thermocontrol (Shanghai) Co. Ltd.

4.4 Toyota Industries Corporation

4.5 Sanden

4.5.1 Shanghai Sanden Behr Automotive Air Conditioning Co., Ltd.

4.5.2 Tianjin Sanden Auto Air-conditioning Co., Ltd.

4.6 Valeo

4.6.1 Valeo Automotive Air Conditioning (Hubei) Co., Ltd.

4.6.2 Valeo Compressor (Changchun) Co., Ltd.

4.6.3 FAW-Valeo

4.7 Delphi

4.7.1 Shanghai Delphi Automotive Air Conditioning Systems Co., Ltd.

4.8 Nanjing Aotecar

4.9 Chongqing JianShe Automobile A/C Co., Ltd.

4.10 Calsonic Kansei

4.11 SONGZ Automobile Air Conditioning Co., Ltd.

4.12 Mudanjiang Foton Automotive Air Conditioner Co., Ltd.

4.13 Keihin

4.13.1 Dongguan Keihin Engine Management System Co., Ltd.

4.14 Japan Climate Systems Corporation

Selected Charts

SELECTED CHARTS

Sales Volume of Global Leading Automotive Brands, 2010-2011
Auto Sales Volume in China, 2001-2012
Auto Sales Volume in China, 2001-Jul. 2012
Sales Volume of Sedans in China, Jan. 2009–Jul. 2012
Sales Volume of SUVs in China, Jan. 2009–Jul. 2012
Market Share of Sedans in China by Country, Jan. 2009–Jul. 2012
Market Share of Sedans in China by Size, Jan. 2009–Jul. 2012
Market Share of Sedans in China by Price, Jan. 2009–Jul. 2012
Market Share of Sedans in China by Displacement, Jan. 2009–Jul. 2012
Sales Volume of Light Trucks in China, Jan. 2009–Jul. 2012
Sales Volume of Mini Trucks in China, Jan. 2009–Jul. 2012
Sales Volume of Minibuses in China, Jan. 2009–Jul. 2012
Sales Volume of Major Sedans Carmakers in China, Jan.-Jul. 2012
Monthly Revenue and YoY Growth Rate of Key Automakers in China, Mar. 2003-Jul. 2012
Monthly Operating Margin of Key Automakers in China, Jan. 2009-Jun. 2012
Composition of Automotive Thermal System
Supply Relationship between Automotive Thermal System Manufacturers and Automobile Manufacturers
Market Share of Major Global Automotive Thermal System Manufacturers, 2012
Revenue of Major Global Thermal System Manufacturers, 2010-2012
Market Share of Main Automotive Thermal System Producers in China, 2012
Revenue of Main Automotive Thermal System Producers in China, 2009 and 2011
Shipment of Automotive Evaporators in China, 2004-2013E
Market Size of Automotive Evaporator in China, 2004-2013E
Market Share of Major Car Evaporator Manufacturers in China by Shipment, 2012
Shipment of Automotive Condensers in China, 2004-2013E
Market Size of Automotive Condensers in China, 2004-2013E
Market Share of Key Car Condenser Manufacturers in China, 2012
Shipment of Automotive Heater Cores, 2004-2013E
Market Size of Automotive Heater Cores, 2004-2013E
Market Share of Key Automotive Heater Core Manufacturers in China, 2012
Market Share of Major Global Automotive Air Conditioning Compressor Manufacturers by Amount, 2012
Market Share of Major Global Automotive Air Conditioning Compressor Manufacturers

by Shipment, 2012

Shipment of Automotive Air Conditioning Compressors in China, 2004-2013E

Shipment of 15 Automotive Compressor Manufacturers in China, 2011

Installation Volume of Air Conditioners in Commercial Vehicles in China, 2011-2015E

Market Share of Major Commercial Vehicle Air Conditioning Manufacturers in China by Shipment, 2011

Market Share of Major Commercial Vehicle Air Conditioning Compressor Manufacturers in China, 2011

Supply Relationship among Compressor Enterprises, Automotive Air Conditioning Manufacturers and Commercial Vehicle Producers

Visteon's Revenue by Region, 2009-2010

Visteon's Revenue by Region, 2011

Visteon's Revenue by Region, H1 2012

Visteon's Revenue by Product, 2010

Visteon's Revenue by Product, 2011

Visteon's Revenue by Product, H1 2012

Visteon's Revenue by Client, 2010

Visteon's Revenue by Client, 2011

Visteon's Revenue by Client, H1 2012

Visteon's Revenue by Client, H1 2011

Revenue and Gross Margin of Visteon's Climate Control, 2007-2012

Revenue of Visteon's Climate Control by Customer, 2012

Revenue of Visteon's Climate Control by Product, 2012

Global Presence of Technical Centers of Visteon's Climate Control

Global Presence of Manufacturing Bases of Visteon's Climate Control

Key Platforms of Visteon's Climate Control

Halla's Revenue by Region, 2011

Halla's Revenue by Client, 2011

Revenue and Operating Margin of Denso, FY2006-FY2013

Denso's Customer Structure, FY2008-FY2012

Denso's Revenue by Customer, FY2012/2013Q1

Denso's Revenue by Division, FY2008-FY2012

Denso's Revenue by Business, FY2012/2013Q1

Organizational Structure of Yantai Shougang Denso

Revenue of Yantai Shougang Denso, 1997-2007

Plants of Yantai Shougang Denso

Revenue and Operating Margin of Guangzhou Denso, 2004-2012

Revenue and EBIT Margin of Behr, 2005-2012

Number of Employees and Proportion of R & D Costs in Total Revenue of Behr,

2005-2011

Behr's Revenue by Region, 2005-2006

Behr's Revenue in Emerging Countries, 2010-2011

Behr's Capital Expenditure by Region, 2010-2011

Behr's Employees by Region, 2010-2011

Sales Volume of Behr's Engine Cooling Systems, 2008 and 2009

Behr's Presence in Asia

Distribution of Dongfeng Behr's Customers

Financial Performance of Shanghai Behr Thermal Systems, 2010-2011

Distribution of Customers of Shanghai Behr Thermal Systems

Revenue and Operating Income of Toyota Industries, FY2005-FY2013

Revenue of Toyota Industries by Product, FY2008-FY2013

Revenue of Compressors of Toyota Industries, FY2008-FY2013

Sales Volume of Automotive Compressors of Toyota Industries, FY1995-FY2013

Revenue and Operating Margin of Sanden, FY2006-FY2013

Sanden's Revenue by Product, FY2006-FY2013

Shipment and Sales of Sanden's Automotive Air Conditioning Compressor, 2008-2011

Sanden's Revenue by Region, FY2009-FY2013

Revenue and Operating Margin of Shanghai Sanden Behr Automotive Air Conditioning, 2005-2013

Output and Sales of Shanghai Sanden Behr Automotive Air Conditioning, 2004-2009

Revenue and Gross Margin of Valeo, 2005-2012

Valeo's Revenue by Business, 2009- H1 2012

Valeo's Customers by Region, 2007- H1 2012

Revenue and Operating Margin of Valeo Automotive Air Conditioning (Hubei), 2004-2011

Revenue and Operating Income of Delphi, 2004-2012

Delphi's Revenue by Product, 2009-H1 2012

Distribution of Delphi's Customers, 2010-2011

Delphi's Revenue by Region, 2008-2011

Global Distribution of R & D Centers of Delphi's Thermal Systems

Main Application Platforms of Delphi's Thermal Systems

Financial Data of Shanghai Delphi Automotive Air Conditioning Systems, 2011

Revenue and Operating Margin of Aotecar, 2007-2012

Distribution of Customers of Chongqing Jianshe Automobile Air Conditioner

Revenue and Operating Margin of Chongqing Jianshe Automobile Air Conditioner, 2004-2012

Sales Volume of Chongqing Jianshe Automobile Air Conditioner, 2004-2012

Revenue and Operating Margin of Calsonic Kansei, FY2004-FY2013

Revenue of Calsonic Kansei by Region, FY2009-FY2013

Operating Income of Calsonic Kansei by Region, FY2009-FY2012

Revenue and Operating Margin of SONGZ Automobile Air Conditioning

Revenue and Operating Margin of Mudanjiang Foton Automotive Air Conditioner,
2004-2012

Keihin's Revenue and Operating Margin, FY2005-FY2013

I would like to order

Product name: Global and China Automotive Thermal System Industry Report, 2011-2012

Product link: <https://marketpublishers.com/r/GB9C860E10BEN.html>

Price: US\$ 2,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GB9C860E10BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970